



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.44	-13	-43.44	-73.18	-62.51	1.58	7.65	H
	5128	-52.76	-13	-39.76	-75.42	-60.05	2.41	9.70	H
	6843	-49.67	-13	-36.67	-76.36	-57.64	2.64	10.61	H
	3420	-58.08	-13	-45.08	-74.19	-64.15	1.58	7.65	V
	5128	-53.40	-13	-40.40	-75.49	-60.69	2.41	9.70	V
	6843	-50.01	-13	-37.01	-76.5	-57.98	2.64	10.61	V
Middle	3462	-58.91	-13	-45.91	-75.86	-65.15	1.59	7.83	H
	5198	-53.58	-13	-40.58	-75.92	-60.83	2.45	9.70	H
	6927	-48.72	-13	-35.72	-76.18	-56.82	2.61	10.71	H
	3462	-59.58	-13	-46.58	-75.98	-65.82	1.59	7.83	V
	5198	-53.47	-13	-40.47	-75.55	-60.72	2.45	9.70	V
	6927	-49.24	-13	-36.24	-76.2	-57.34	2.61	10.71	V
Highest	3504	-58.62	-13	-45.62	-75.88	-65.02	1.61	8.00	H
	5261	-53.45	-13	-40.45	-76.1	-60.66	2.49	9.70	H
	7011	-48.52	-13	-35.52	-75.89	-56.76	2.59	10.82	H
	3504	-58.70	-13	-45.70	-76.13	-65.1	1.61	8.00	V
	5261	-52.93	-13	-39.93	-75.87	-60.14	2.49	9.70	V
	7011	-48.29	-13	-35.29	-75.84	-56.53	2.59	10.82	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.64	-13	-43.64	-73.05	-62.71	1.58	7.65	H
	5128	-52.77	-13	-39.77	-75.42	-60.06	2.41	9.70	H
	6843	-49.86	-13	-36.86	-76.55	-57.83	2.64	10.61	H
	3420	-57.99	-13	-44.99	-73.94	-64.06	1.58	7.65	V
	5128	-53.64	-13	-40.64	-75.42	-60.93	2.41	9.70	V
	6843	-49.91	-13	-36.91	-76.11	-57.88	2.64	10.61	V
Middle	3462	-59.44	-13	-46.44	-76.03	-65.68	1.59	7.83	H
	5191	-52.04	-13	-39.04	-75.15	-59.29	2.45	9.70	H
	6927	-48.72	-13	-35.72	-75.9	-56.82	2.61	10.71	H
	3462	-59.00	-13	-46.00	-75.88	-65.24	1.59	7.83	V
	5191	-53.64	-13	-40.64	-75.55	-60.89	2.45	9.70	V
	6927	-49.05	-13	-36.05	-76.12	-57.15	2.61	10.71	V
Highest	3504	-58.86	-13	-45.86	-75.94	-65.26	1.61	8.00	H
	5254	-52.92	-13	-39.92	-75.63	-60.14	2.48	9.70	H
	7011	-48.31	-13	-35.31	-75.84	-56.55	2.59	10.82	H
	3504	-58.11	-13	-45.11	-75.57	-64.51	1.61	8.00	V
	5254	-53.00	-13	-40.00	-75.83	-60.22	2.48	9.70	V
	7011	-47.99	-13	-34.99	-75.53	-56.23	2.59	10.82	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-55.94	-13	-42.94	-72.41	-62.01	1.58	7.65	H
	5128	-52.80	-13	-39.80	-75.5	-60.09	2.41	9.70	H
	6843	-49.37	-13	-36.37	-76.4	-57.34	2.64	10.61	H
	3420	-58.17	-13	-45.17	-74.38	-64.24	1.58	7.65	V
	5128	-53.09	-13	-40.09	-75.11	-60.38	2.41	9.70	V
	6843	-49.95	-13	-36.95	-76.38	-57.92	2.64	10.61	V
Middle	3462	-58.76	-13	-45.76	-75.73	-65	1.59	7.83	H
	5191	-53.13	-13	-40.13	-75.74	-60.38	2.45	9.70	H
	6920	-49.23	-13	-36.23	-76.31	-57.32	2.62	10.70	H
	3462	-59.04	-13	-46.04	-76.09	-65.28	1.59	7.83	V
	5191	-53.64	-13	-40.64	-75.79	-60.89	2.45	9.70	V
	6820	-49.47	-13	-36.47	-76.65	-57.41	2.65	10.58	V
Highest	3497	-58.86	-13	-45.86	-76.06	-65.24	1.60	7.99	H
	5247	-53.47	-13	-40.47	-76.15	-60.69	2.48	9.70	H
	6997	-48.04	-13	-35.04	-75.99	-56.24	2.59	10.80	H
	3497	-58.67	-13	-45.67	-75.84	-65.05	1.60	7.99	V
	5247	-53.24	-13	-40.24	-76.05	-60.46	2.48	9.70	V
	6997	-48.04	-13	-35.04	-75.65	-56.24	2.59	10.80	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.17	-13	-43.17	-72.96	-62.24	1.58	7.65	H
	5128	-52.25	-13	-39.25	-75.25	-59.54	2.41	9.70	H
	6843	-49.42	-13	-36.42	-76.41	-57.39	2.64	10.61	H
	3420	-57.95	-13	-44.95	-74.09	-64.02	1.58	7.65	V
	5128	-53.55	-13	-40.55	-75.43	-60.84	2.41	9.70	V
	6843	-50.02	-13	-37.02	-76.33	-57.99	2.64	10.61	V
Middle	3455	-59.30	-13	-46.30	-75.87	-65.51	1.59	7.80	H
	5184	-52.93	-13	-39.93	-75.6	-60.19	2.44	9.70	H
	6913	-49.14	-13	-36.14	-76.38	-57.22	2.62	10.70	H
	3455	-59.10	-13	-46.10	-75.62	-65.31	1.59	7.80	V
	5184	-52.98	-13	-39.98	-75.07	-60.24	2.44	9.70	V
	6913	-49.51	-13	-36.51	-76.28	-57.59	2.62	10.70	V
Highest	3490	-58.46	-13	-45.46	-75.47	-64.81	1.60	7.96	H
	5233	-53.33	-13	-40.33	-75.74	-60.56	2.47	9.70	H
	6983	-48.40	-13	-35.40	-75.96	-56.58	2.60	10.78	H
	3490	-58.52	-13	-45.52	-75.58	-64.87	1.60	7.96	V
	5233	-53.02	-13	-40.02	-75.65	-60.25	2.47	9.70	V
	6983	-48.06	-13	-35.06	-75.76	-56.24	2.60	10.78	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.74	-13	-43.74	-73.13	-62.81	1.58	7.65	H
	5128	-52.81	-13	-39.81	-75.43	-60.1	2.41	9.70	H
	6843	-49.42	-13	-36.42	-76.21	-57.39	2.64	10.61	H
	3420	-57.51	-13	-44.51	-73.45	-63.58	1.58	7.65	V
	5128	-53.63	-13	-40.63	-75.3	-60.92	2.41	9.70	V
	6843	-50.09	-13	-37.09	-76.48	-58.06	2.64	10.61	V
Middle	3448	-59.06	-13	-46.06	-75.98	-65.24	1.59	7.77	H
	5177	-53.05	-13	-40.05	-75.67	-60.31	2.44	9.70	H
	6899	-49.22	-13	-36.22	-76.59	-57.28	2.62	10.68	H
	3448	-59.50	-13	-46.50	-75.96	-65.68	1.59	7.77	V
	5177	-53.83	-13	-40.83	-75.92	-61.09	2.44	9.70	V
	6899	-49.76	-13	-36.76	-76.39	-57.82	2.62	10.68	V
Highest	3483	-58.49	-13	-45.49	-75.43	-64.82	1.60	7.93	H
	5219	-53.05	-13	-40.05	-75.87	-60.29	2.46	9.70	H
	6962	-48.90	-13	-35.90	-76.21	-57.05	2.60	10.75	H
	3483	-58.48	-13	-45.48	-75.65	-64.81	1.60	7.93	V
	5219	-53.58	-13	-40.58	-75.84	-60.82	2.46	9.70	V
	6962	-49.18	-13	-36.18	-76.25	-57.33	2.60	10.75	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.81	-13	-43.81	-73.33	-62.88	1.58	7.65	H
	5128	-52.28	-13	-39.28	-75.31	-59.57	2.41	9.70	H
	6843	-49.71	-13	-36.71	-76.32	-57.68	2.64	10.61	H
	3420	-58.14	-13	-45.14	-74.19	-64.21	1.58	7.65	V
	5128	-53.25	-13	-40.25	-75.41	-60.54	2.41	9.70	V
	6843	-49.54	-13	-36.54	-76.23	-57.51	2.64	10.61	V
Middle	3448	-58.41	-13	-45.41	-75.47	-64.59	1.59	7.77	H
	5170	-52.78	-13	-39.78	-75.46	-60.05	2.43	9.70	H
	6892	-49.46	-13	-36.46	-76.3	-57.51	2.63	10.67	H
	3448	-58.36	-13	-45.36	-74.95	-64.54	1.59	7.77	V
	5170	-53.55	-13	-40.55	-75.52	-60.82	2.43	9.70	V
	6892	-49.87	-13	-36.87	-76.31	-57.92	2.63	10.67	V
Highest	3469	-58.98	-13	-45.98	-75.87	-65.25	1.59	7.86	H
	5205	-53.49	-13	-40.49	-75.86	-60.73	2.46	9.70	H
	6941	-48.97	-13	-35.97	-76.14	-57.09	2.61	10.73	H
	3469	-59.04	-13	-46.04	-75.87	-65.31	1.59	7.86	V
	5205	-53.28	-13	-40.28	-75.36	-60.52	2.46	9.70	V
	6941	-49.03	-13	-36.03	-75.95	-57.15	2.61	10.73	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649	-64.25	-13	-51.25	-73.92	-66	0.98	4.88	H
	2474	-62.40	-13	-49.40	-75.54	-64.29	1.28	5.32	H
	3299	-59.49	-13	-46.49	-76.04	-62.91	1.54	7.11	H
	1649	-66.60	-13	-53.60	-74.31	-68.35	0.98	4.88	V
	2474	-60.69	-13	-47.69	-75.97	-62.58	1.28	5.32	V
	3299	-60.92	-13	-47.92	-76.53	-64.34	1.54	7.11	V
Middle	1672	-65.38	-13	-52.38	-74.75	-67.06	0.99	4.82	H
	2506	-62.93	-13	-49.93	-76.24	-64.89	1.29	5.40	H
	3343	-60.68	-13	-47.68	-76.82	-64.28	1.56	7.31	H
	1672	-67.89	-13	-54.89	-74.73	-69.57	0.99	4.82	V
	2506	-61.01	-13	-48.01	-76.27	-62.97	1.29	5.40	V
	3343	-61.65	-13	-48.65	-76.74	-65.25	1.56	7.31	V
Highest	1697	-65.14	-13	-52.14	-74.7	-66.74	1.00	4.75	H
	2545	-62.10	-13	-49.10	-75.9	-64.08	1.30	5.44	H
	3393	-60.40	-13	-47.40	-76.83	-64.21	1.57	7.53	H
	1697	-67.02	-13	-54.02	-74.85	-68.62	1.00	4.75	V
	2545	-60.41	-13	-47.41	-75.92	-62.39	1.30	5.44	V
	3393	-60.82	-13	-47.82	-76.74	-64.63	1.57	7.53	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-65.11	-13	-52.11	-74.42	-66.87	0.98	4.89	H
	2473	-63.42	-13	-50.42	-76.33	-65.31	1.28	5.32	H
	3295	-60.32	-13	-47.32	-76.78	-63.73	1.54	7.10	H
	1648	-67.36	-13	-54.36	-74.72	-69.12	0.98	4.89	V
	2473	-61.17	-13	-48.17	-76.18	-63.06	1.28	5.32	V
	3295	-61.17	-13	-48.17	-76.81	-64.58	1.54	7.10	V
Middle	1669	-65.65	-13	-52.65	-75.03	-67.34	0.99	4.83	H
	2506	-62.93	-13	-49.93	-76.27	-64.89	1.29	5.40	H
	3340	-60.52	-13	-47.52	-76.72	-64.11	1.55	7.30	H
	1669	-67.89	-13	-54.89	-75.03	-69.58	0.99	4.83	V
	2506	-61.02	-13	-48.02	-76.26	-62.98	1.29	5.40	V
	3340	-61.65	-13	-48.65	-76.7	-65.24	1.55	7.30	V
Highest	1693	-65.54	-13	-52.54	-75.15	-67.15	1.00	4.76	H
	2539	-62.74	-13	-49.74	-76.35	-64.72	1.30	5.43	H
	3385	-60.44	-13	-47.44	-76.62	-64.22	1.57	7.49	H
	1693	-67.45	-13	-54.45	-75.01	-69.06	1.00	4.76	V
	2539	-61.13	-13	-48.13	-76.35	-63.11	1.30	5.43	V
	3385	-61.04	-13	-48.04	-76.56	-64.82	1.57	7.49	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-63.90	-13	-50.90	-73.51	-65.66	0.98	4.89	H
	2472	-62.18	-13	-49.18	-75.29	-64.06	1.28	5.32	H
	3296	-59.46	-13	-46.46	-75.92	-62.87	1.54	7.10	H
	1648	-66.05	-13	-53.05	-73.35	-67.81	0.98	4.89	V
	2472	-60.34	-13	-47.34	-75.25	-62.22	1.28	5.32	V
	3296	-60.07	-13	-47.07	-75.68	-63.48	1.54	7.10	V
Middle	1672	-63.63	-13	-50.63	-73.17	-65.31	0.99	4.82	H
	2504	-57.97	-13	-44.97	-70.94	-59.93	1.29	5.40	H
	3336	-59.47	-13	-46.47	-75.61	-63.05	1.55	7.28	H
	1672	-66.47	-13	-53.47	-73.6	-68.15	0.99	4.82	V
	2504	-52.10	-13	-39.10	-67.38	-54.06	1.29	5.40	V
	3336	-60.11	-13	-47.11	-75.48	-63.69	1.55	7.28	V
Highest	1688	-64.78	-13	-51.78	-73.95	-66.41	1.00	4.77	H
	2536	-62.05	-13	-49.05	-75.3	-64.03	1.30	5.43	H
	3376	-59.60	-13	-46.60	-75.9	-63.34	1.57	7.45	H
	1688	-66.59	-13	-53.59	-73.77	-68.22	1.00	4.77	V
	2536	-59.51	-13	-46.51	-74.77	-61.49	1.30	5.43	V
	3376	-60.13	-13	-47.13	-75.72	-63.87	1.57	7.45	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-64.05	-13	-51.05	-73.46	-65.81	0.98	4.89	H
	2472	-62.09	-13	-49.09	-75.17	-63.97	1.28	5.32	H
	3296	-59.73	-13	-46.73	-76.05	-63.14	1.54	7.10	H
	1648	-65.81	-13	-52.81	-73.46	-67.57	0.98	4.89	V
	2472	-59.79	-13	-46.79	-75.15	-61.67	1.28	5.32	V
	3296	-60.28	-13	-47.28	-75.78	-63.69	1.54	7.10	V
Middle	1664	-64.06	-13	-51.06	-73.52	-65.77	0.98	4.84	H
	2496	-56.44	-13	-43.44	-69.43	-58.39	1.29	5.39	H
	3328	-59.61	-13	-46.61	-75.87	-63.15	1.55	7.24	H
	1663	-66.52	-13	-53.52	-73.89	-68.23	0.98	4.84	V
	2496	-56.17	-13	-43.17	-71.45	-58.12	1.29	5.39	V
	3328	-60.76	-13	-47.76	-75.95	-64.3	1.55	7.24	V
Highest	1680	-64.47	-13	-51.47	-73.66	-66.12	0.99	4.80	H
	2520	-61.99	-13	-48.99	-75.12	-63.96	1.30	5.42	H
	3352	-59.70	-13	-46.70	-75.82	-63.34	1.56	7.35	H
	1680	-66.22	-13	-53.22	-73.21	-67.87	0.99	4.80	V
	2520	-60.14	-13	-47.14	-75.24	-62.11	1.30	5.42	V
	3352	-60.44	-13	-47.44	-75.43	-64.08	1.56	7.35	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4998	-53.06	-25	-28.06	-76.14	-60.42	2.34	9.70	H
	7500	-47.27	-25	-22.27	-76.08	-56.64	2.43	11.80	H
	10002	-46.09	-25	-21.09	-77.73	-55.59	2.70	12.20	H
	4998	-54.75	-25	-29.75	-76.1	-62.11	2.34	9.70	V
	7500	-47.72	-25	-22.72	-76.21	-57.09	2.43	11.80	V
	10002	-47.55	-25	-22.55	-77.47	-57.05	2.70	12.20	V
Middle	5064	-53.00	-25	-28.00	-75.74	-60.33	2.37	9.70	H
	7596	-47.76	-25	-22.76	-76.17	-57.22	2.40	11.86	H
	10128	-46.26	-25	-21.26	-77.84	-55.82	2.70	12.25	H
	5064	-53.95	-25	-28.95	-75.58	-61.28	2.37	9.70	V
	7596	-48.28	-25	-23.28	-76.26	-57.74	2.40	11.86	V
	10128	-47.33	-25	-22.33	-77.42	-56.89	2.70	12.25	V
Highest	5130	-52.96	-25	-27.96	-75.63	-60.25	2.41	9.70	H
	7692	-47.11	-25	-22.11	-75.62	-56.66	2.37	11.92	H
	10260	-45.17	-25	-20.17	-76.9	-54.78	2.69	12.30	H
	5130	-53.42	-25	-28.42	-75.33	-60.71	2.41	9.70	V
	7692	-47.80	-25	-22.80	-75.63	-57.35	2.37	11.92	V
	10260	-46.35	-25	-21.35	-76.81	-55.96	2.69	12.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4998	-53.26	-25	-28.26	-76.11	-60.62	2.34	9.70	H
	7500	-47.57	-25	-22.57	-76.32	-56.94	2.43	11.80	H
	10002	-45.93	-25	-20.93	-77.53	-55.43	2.70	12.20	H
	4998	-54.78	-25	-29.78	-76.1	-62.14	2.34	9.70	V
	7500	-47.94	-25	-22.94	-76.28	-57.31	2.43	11.80	V
	10002	-47.71	-25	-22.71	-77.69	-57.21	2.70	12.20	V
Middle	5058	-52.86	-25	-27.86	-75.79	-60.19	2.37	9.70	H
	7590	-47.89	-25	-22.89	-76.35	-57.34	2.40	11.85	H
	10122	-46.20	-25	-21.20	-77.74	-55.75	2.70	12.25	H
	5058	-54.34	-25	-29.34	-76.01	-61.67	2.37	9.70	V
	7590	-47.33	-25	-22.33	-76.3	-56.78	2.40	11.85	V
	10122	-47.30	-25	-22.30	-77.52	-56.85	2.70	12.25	V
Highest	5118	-53.43	-25	-28.43	-76.15	-60.73	2.40	9.70	H
	7680	-47.47	-25	-22.47	-75.89	-57.01	2.37	11.91	H
	10242	-45.53	-25	-20.53	-77.16	-55.13	2.69	12.30	H
	5118	-54.23	-25	-29.23	-76.05	-61.53	2.40	9.70	V
	7680	-48.03	-25	-23.03	-75.93	-57.57	2.37	11.91	V
	10242	-46.22	-25	-21.22	-76.79	-55.82	2.69	12.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4998	-53.27	-25	-28.27	-76.11	-60.63	2.34	9.70	H
	7500	-47.42	-25	-22.42	-76	-56.79	2.43	11.80	H
	10002	-46.00	-25	-21.00	-77.67	-55.5	2.70	12.20	H
	4998	-54.76	-25	-29.76	-76.11	-62.12	2.34	9.70	V
	7500	-47.64	-25	-22.64	-76.05	-57.01	2.43	11.80	V
	10002	-47.67	-25	-22.67	-77.54	-57.17	2.70	12.20	V
Middle	5052	-53.33	-25	-28.33	-76.09	-60.66	2.37	9.70	H
	7584	-48.22	-25	-23.22	-76.56	-57.67	2.40	11.85	H
	10110	-45.62	-25	-20.62	-77.19	-55.17	2.70	12.24	H
	5052	-54.28	-25	-29.28	-75.92	-61.61	2.37	9.70	V
	7584	-48.34	-25	-23.34	-76.28	-57.79	2.40	11.85	H
	10110	-47.47	-25	-22.47	-77.55	-57.02	2.70	12.24	V
Highest	5112	-53.62	-25	-28.62	-76.38	-60.92	2.40	9.70	H
	7668	-47.82	-25	-22.82	-76.15	-57.35	2.38	11.90	H
	10218	-45.41	-25	-20.41	-76.96	-55	2.69	12.29	H
	5112	-54.12	-25	-29.12	-75.95	-61.42	2.40	9.70	V
	7668	-48.10	-25	-23.10	-76.11	-57.63	2.38	11.90	V
	10218	-46.69	-25	-21.69	-77.04	-56.28	2.69	12.29	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4998	-53.27	-25	-28.27	-76.17	-60.63	2.34	9.70	H
	7500	-47.18	-25	-22.18	-75.95	-56.55	2.43	11.80	H
	10002	-45.86	-25	-20.86	-77.45	-55.36	2.70	12.20	H
	4998	-54.77	-25	-29.77	-76.05	-62.13	2.34	9.70	V
	7500	-47.85	-25	-22.85	-76.23	-57.22	2.43	11.80	V
	10002	-47.71	-25	-22.71	-77.68	-57.21	2.70	12.20	V
Middle	5052	-53.34	-25	-28.34	-76.08	-60.67	2.37	9.70	H
	7572	-47.66	-25	-22.66	-76.11	-57.1	2.41	11.84	H
	10098	-45.91	-25	-20.91	-77.56	-55.45	2.70	12.24	H
	5052	-54.16	-25	-29.16	-75.69	-61.49	2.37	9.70	V
	7572	-48.12	-25	-23.12	-76.07	-57.56	2.41	11.84	V
	10098	-47.33	-25	-22.33	-77.46	-56.87	2.70	12.24	V
Highest	5100	-52.82	-25	-27.82	-75.61	-60.13	2.39	9.70	H
	7650	-47.80	-25	-22.80	-76.13	-57.31	2.38	11.89	H
	10200	-45.50	-25	-20.50	-77.12	-55.08	2.70	12.28	H
	5100	-53.69	-25	-28.69	-75.46	-61	2.39	9.70	V
	7650	-48.31	-25	-23.31	-76.27	-57.82	2.38	11.89	V
	10200	-46.62	-25	-21.62	-77.01	-56.2	2.70	12.28	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-62.49	-13	-49.49	-72.76	-64.15	0.87	4.68	H
	2096	-61.80	-13	-48.80	-74.39	-62.67	1.16	4.19	H
	2800	-59.84	-13	-46.84	-75.29	-61.95	1.38	5.64	H
	1400	-63.17	-13	-50.17	-72.74	-64.83	0.87	4.68	V
	2096	-58.20	-13	-45.20	-71.28	-59.07	1.16	4.19	V
	2800	-59.16	-13	-46.16	-75.58	-61.27	1.38	5.64	V
Middle	1416	-62.78	-13	-49.78	-73.02	-64.53	0.87	4.78	H
	2120	-61.57	-13	-48.57	-74.43	-62.51	1.17	4.26	H
	2824	-59.90	-13	-46.90	-75.30	-62.02	1.39	5.66	H
	1416	-63.75	-13	-50.75	-73.29	-65.50	0.87	4.78	V
	2120	-59.44	-13	-46.44	-73.13	-60.38	1.17	4.26	V
	2824	-58.86	-13	-45.86	-75.14	-60.98	1.39	5.66	V
Highest	1432	-62.69	-13	-49.69	-72.96	-64.54	0.88	4.88	H
	2144	-60.96	-13	-47.96	-74.11	-61.96	1.18	4.33	H
	2856	-59.53	-13	-46.53	-75.23	-61.66	1.40	5.68	H
	1432	-64.04	-13	-51.04	-73.17	-65.89	0.88	4.88	V
	2144	-57.08	-13	-44.08	-71.17	-58.08	1.18	4.33	V
	2856	-59.16	-13	-46.16	-75.41	-61.29	1.40	5.68	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-62.54	-13	-49.54	-72.87	-64.20	0.87	4.68	H
	2096	-61.79	-13	-48.79	-74.26	-62.66	1.16	4.19	H
	2800	-60.08	-13	-47.08	-75.35	-62.19	1.38	5.64	H
	1400	-62.37	-13	-49.37	-72.83	-64.03	0.87	4.68	V
	2096	-59.31	-13	-46.31	-72.44	-60.18	1.16	4.19	V
	2800	-58.97	-13	-45.97	-75.41	-61.08	1.38	5.64	V
Middle	1416	-62.41	-13	-49.41	-72.81	-64.16	0.87	4.78	H
	2120	-61.17	-13	-48.17	-74.03	-62.11	1.17	4.26	H
	2832	-59.62	-13	-46.62	-75.18	-61.74	1.39	5.67	H
	1416	-63.80	-13	-50.80	-73.28	-65.55	0.87	4.78	V
	2120	-57.09	-13	-44.09	-70.84	-58.03	1.17	4.26	V
	2824	-58.90	-13	-45.90	-75.18	-61.02	1.39	5.66	V
Highest	1424	-62.50	-13	-49.50	-72.79	-64.30	0.88	4.83	H
	2144	-61.24	-13	-48.24	-74.37	-62.24	1.18	4.33	H
	2848	-59.56	-13	-46.56	-75.31	-61.69	1.40	5.68	H
	1424	-63.68	-13	-50.68	-72.72	-65.48	0.88	4.83	V
	2144	-55.21	-13	-42.21	-69.30	-56.21	1.18	4.33	V
	2848	-59.15	-13	-46.15	-75.30	-61.28	1.40	5.68	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-62.42	-13	-49.42	-72.75	-64.08	0.87	4.68	H
	2096	-61.31	-13	-48.31	-73.85	-62.18	1.16	4.19	H
	2800	-60.21	-13	-47.21	-75.42	-62.32	1.38	5.64	H
	1400	-62.92	-13	-49.92	-72.35	-64.58	0.87	4.68	V
	2096	-57.52	-13	-44.52	-70.61	-58.39	1.16	4.19	V
	2800	-59.11	-13	-46.11	-75.45	-61.22	1.38	5.64	V
Middle	1408	-62.63	-13	-49.63	-72.93	-64.34	0.87	4.73	H
	2120	-61.58	-13	-48.58	-74.35	-62.52	1.17	4.26	H
	2824	-59.90	-13	-46.90	-75.35	-62.02	1.39	5.66	H
	1408	-63.31	-13	-50.31	-72.70	-65.02	0.87	4.73	V
	2120	-58.40	-13	-45.40	-72.09	-59.34	1.17	4.26	V
	2824	-58.89	-13	-45.89	-75.26	-61.01	1.39	5.66	V
Highest	1424	-62.44	-13	-49.44	-72.72	-64.24	0.88	4.83	H
	2136	-61.03	-13	-48.03	-74.16	-62.01	1.18	4.31	H
	2848	-59.76	-13	-46.76	-75.33	-61.89	1.40	5.68	H
	1424	-63.30	-13	-50.30	-72.42	-65.10	0.88	4.83	V
	2136	-54.26	-13	-41.26	-68.53	-55.24	1.18	4.31	V
	2848	-59.50	-13	-46.50	-75.46	-61.63	1.40	5.68	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-62.46	-13	-49.46	-72.75	-64.12	0.87	4.68	H
	2096	-61.26	-13	-48.26	-73.89	-62.13	1.16	4.19	H
	2800	-60.11	-13	-47.11	-75.39	-62.22	1.38	5.64	H
	1400	-63.02	-13	-50.02	-72.53	-64.68	0.87	4.68	V
	2096	-57.84	-13	-44.84	-70.90	-58.71	1.16	4.19	V
	2800	-58.97	-13	-45.97	-75.32	-61.08	1.38	5.64	V
Middle	1408	-61.92	-13	-48.92	-72.28	-63.63	0.87	4.73	H
	2112	-61.12	-13	-48.12	-73.86	-62.04	1.17	4.24	H
	2808	-60.89	-13	-47.89	-75.19	-63.00	1.39	5.65	H
	1408	-63.50	-13	-50.50	-73.00	-65.21	0.87	4.73	V
	2112	-57.33	-13	-44.33	-70.65	-58.25	1.17	4.24	V
	2808	-58.75	-13	-45.75	-75.30	-60.86	1.39	5.65	V
Highest	1416	-62.41	-13	-49.41	-72.75	-64.16	0.87	4.78	H
	2120	-61.50	-13	-48.50	-74.39	-62.44	1.17	4.26	H
	2824	-59.49	-13	-46.49	-75.04	-61.61	1.39	5.66	H
	1416	-63.75	-13	-50.75	-73.22	-65.50	0.87	4.78	V
	2120	-57.49	-13	-44.49	-71.18	-58.43	1.17	4.26	V
	2824	-58.76	-13	-45.76	-75.25	-60.88	1.39	5.66	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-61.90	-13	-48.90	-72.29	-63.61	0.87	4.73	H
	2112	-61.63	-13	-48.63	-74.23	-62.55	1.17	4.24	H
	2816	-59.78	-13	-46.78	-75.40	-61.89	1.39	5.65	H
	1408	-62.16	-13	-49.16	-71.65	-63.87	0.87	4.73	V
	2112	-60.09	-13	-47.09	-73.49	-61.01	1.17	4.24	V
	2816	-58.94	-13	-45.94	-75.33	-61.05	1.39	5.65	V
Middle	1416	-62.77	-13	-49.77	-73.02	-64.52	0.87	4.78	H
	2120	-61.47	-13	-48.47	-74.39	-62.41	1.17	4.26	H
	2832	-59.65	-13	-46.65	-75.25	-61.77	1.39	5.67	H
	1416	-63.50	-13	-50.50	-73.01	-65.25	0.87	4.78	V
	2120	-60.68	-13	-47.68	-74.37	-61.62	1.17	4.26	V
	2832	-59.20	-13	-46.20	-75.43	-61.32	1.39	5.67	V
Highest	1424	-62.55	-13	-49.55	-72.86	-64.35	0.88	4.83	H
	2136	-61.23	-13	-48.23	-74.36	-62.21	1.18	4.31	H
	2840	-59.41	-13	-46.41	-75.12	-61.53	1.40	5.67	H
	1424	-63.26	-13	-50.26	-72.40	-65.06	0.88	4.83	V
	2136	-59.36	-13	-46.36	-73.43	-60.34	1.18	4.31	V
	2840	-58.95	-13	-45.95	-75.20	-61.07	1.40	5.67	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-61.92	-13	-48.92	-72.20	-63.63	0.87	4.73	H
	2112	-61.29	-13	-48.29	-73.97	-62.21	1.17	4.24	H
	2816	-59.83	-13	-46.83	-75.34	-61.94	1.39	5.65	H
	1408	-62.32	-13	-49.32	-71.53	-64.03	0.87	4.73	V
	2112	-59.83	-13	-46.83	-73.15	-60.75	1.17	4.24	V
	2816	-58.89	-13	-45.89	-75.32	-61.00	1.39	5.65	V
Middle	1408	-61.42	-13	-48.42	-71.79	-63.13	0.87	4.73	H
	2120	-59.88	-13	-46.88	-72.74	-60.82	1.17	4.26	H
	2824	-59.72	-13	-46.72	-75.08	-61.84	1.39	5.66	H
	1408	-62.95	-13	-49.95	-72.46	-64.66	0.87	4.73	V
	2120	-58.08	-13	-45.08	-71.85	-59.02	1.17	4.26	V
	2824	-58.89	-13	-45.89	-75.25	-61.01	1.39	5.66	V
Highest	1416	-62.10	-13	-49.10	-72.44	-63.85	0.87	4.78	H
	2120	-61.60	-13	-48.60	-74.45	-62.54	1.17	4.26	H
	2824	-59.55	-13	-46.55	-75.13	-61.67	1.39	5.66	H
	1416	-62.77	-13	-49.77	-72.36	-64.52	0.87	4.78	V
	2120	-60.07	-13	-47.07	-73.82	-61.01	1.17	4.26	V
	2824	-58.76	-13	-45.76	-74.95	-60.88	1.39	5.66	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.